

IN THE SPECIFICATION

Please amend the specification as follows:

Replace the paragraph spanning pages 2-3, between page 2, line 32, and page 3, line 2 of the specification with the following:

The present invention provides for a method of synthesizing a signal, in particular a noisy signal, based on an original signal. Further the present invention provides for a computer program product for performing such a synthesis, as well as for a corresponding computer system including a processor configured to perform the signal synthesis method, in particular, a text-to-speech system for outputting the synthesized signal as a speech signal from a speaker.

Replace the paragraph spanning pages 5-6, between page 5, line 26, and page 6, line 7 of the specification with the following:

FIG. 3 is illustrative of a block diagram of a computer system, such as a text-to-speech system including a processor

configured to perform the signal synthesis method by executing a computer program including computer readable instructions. The computer system 300 has a module 302 for storing an original signal having a duration of y . Further the computer system 300 has a module 304 for storing a pre-selected frequency f or pitch p . Module 306 serves to determine required pitch bell locations of the signal to be synthesized based on the required duration x of the signal to be synthesized and the pre-selected frequency f or pitch p . Module 308 serves to map the required pitch bell locations in the domain of the signal to be synthesized onto the domain of the original signal. This way the pitch bell locations i are determined as illustrated in the example of FIG. 2. Module 310 serves to randomize the pitch bell locations i . Module 310 is coupled to module 312 which provides random numbers for the randomization process. Module 314 serves to perform the windowing of the original signal on the randomized pitch bell locations i' . The resulting pitch bells are then overlapped and added in the domain of the signal to be synthesized by mean of module 316. This results in the synthesized signal of the desired duration y .